Integnational application No.
PCT/JP02/08610

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	SIFICATION OF SUBJECT MATTER C1 ⁷ G03C1/73, G02F1/13, G02F1	/1333, C09K9/02			
	to International Patent Classification (IPC) or to both r	national classification and IPC			
	S SEARCHED ocumentation searched (classification system follower	d by electification symbols)			
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Jits	uyo Shinan Koho 1922-1996	Jitsuyo Shinan Toroku Koh	o 1996-2002		
ł	i Jitsuyo Shinan Koho 1971-2002	-			
Electronic d	lata base consulted during the international search (nar	me of data base and, where practicable, sea	irch terms used)		
	MENTS CONSIDERED TO BE RELEVANT		т		
Category*	Citation of document, with indication, where a		Relevant to claim No.		
X Y	US 5644416 A (Fuji Xerox Co 01 July, 1997 (01.07.97),	., Ltd.),	1-4,6,7 5,8-13		
	Full text; all drawings	·			
	& JP 5-216183 A				
X Y	JP 6-148608 A (Fuji Xerox Co 27 May, 1994 (27.05.94),	o., Ltd.),	1-4,6,7		
1	Full text; all drawings		5,8-13		
ļ	(Family: none)				
Х	JP 7-161039 A (Canon Inc.),		1-4,6,7		
Y	23 June, 1995 (23.06.95), Full text; all drawings		5 .		
	(Family: none)				
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× Furthe	er documents are listed in the continuation of Box C.	See patent family annex.			
* Special	categories of cited documents:	"T" later document published after the inte	emational filing date or		
"A" docume conside	ent defining the general state of the art which is not red to be of particular relevance	priority date and not in conflict with the	he application but cited to		
"E" earlier of date	document but published on or after the international filing	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive			
"L" docume cited to	ent which may throw doubts on priority claim(s) or which is establish the publication date of another citation or other	step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be			
special	reason (as specified) ent referring to an oral disclosure, use, exhibition or other	considered to involve an inventive step when the document is combined with one or more other such documents, such			
means combination being obvious to a person skilled in the art "P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed					
	octual completion of the international search ovember, 2002 (19.11.02)	Date of mailing of the international search 03 December, 2002 (
4. 5	JVEHIDEL, 2002 (15.11.02,	US DECEMBET, 2002 (U3.12.U2,		
	ailing address of the ISA/	Authorized officer			
Japanese Patent Office					
Facsimile No.		Telephone No.			

Form PCT/ISA/210 (continuation of second sheet) (July 1998)

International application No.
PCT/JP02/08610

C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 7-36008 A (Fuji Xerox Co., Ltd.), 07 February, 1995 (07.02.95), Full text; all drawings (Family: none)	1-4,6,7 5,8-13
Y	JP 9-77767 A (Tokuyama Corp.), 25 March, 1997 (25.03.97), Full text; all drawings (Family: none)	1-5
X Y	JP 8-146391 A (Dainippon Ink And Chemicals, Inc.), 07 June, 1996 (07.06.96), Full text; all drawings (Family: none)	1,2,6,7 3-5,8-13
X Y	JP 11-30835 A (Fuji Xerox Co., Ltd.), 02 February, 1999 (02.02.99), Full text; all drawings (Family: none)	1,2 3-13
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows: Claim 1 is an invention relating to an optical recording material which comprises a side chain type polymer liquid crystal containing a photochromic compound of electrocyclic reaction type. Claim 2 is an invention relating to an optical recording material which comprises a side chain type polymer liquid crystal comprising a monomer unit having a photochromic compound of electrocyclic reaction type bonded thereto in the polymer chain thereof. The use of a side chain type polymer liquid crystal containing a photochromic compound of electrocyclic reaction type as an optical (continued to extra sheet)
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. X As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

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Continuation of Box No.II of continuation of first sheet(1)

recording material, which is regarded as a special technical matter in the meaning of PCT Rule 13.2 in the above respective inventions, is a known technical matter as can seen in the second sheet. The above two inventions are, therefore, not a group of inventions which are so linked as to form a single general inventive concept.

Accordingly, the above two inventions do not comply with the requirement of unity of invention.

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